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Date: 12/22/2006
Time: 14:14:30**Inventor Name Search Result**

Your Search was:

Last Name = RAY

First Name = AJOY

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|--------------------------|-------------------------|--------|------------|---|-----------------|
| 10643467 | Not Issued | 90 | 08/19/2003 | SEARCHING FOR OBJECT IMAGES WITH REDUCED COMPUTATION | RAY, AJOY K. |
| 10643672 | Not Issued | 30 | 08/19/2003 | Enabling content-based search of objects in an image database with reduced matching | RAY, AJOY K. |
| 09727038 | 6917381 | 150 | 11/30/2000 | COLOR FILTER ARRAY AND COLOR INTERPOLATION ALGORITHM | RAY, AJOY KUMAR |
| 11105907 | Not Issued | 30 | 04/14/2005 | Color filter array and color interpolation algorithm | RAY, AJOY KUMAR |

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RAY AJOY Search

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 **PALM INTRANET**Day : Friday
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Your Search was:

Last Name = MISHRA

First Name = RANJIT

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|------------|--------|------------|---|-------------------|
| <u>10643467</u> | Not Issued | 90 | 08/19/2003 | SEARCHING FOR OBJECT IMAGES WITH REDUCED COMPUTATION | MISHRA, RANJIT K. |
| <u>10643672</u> | Not Issued | 30 | 08/19/2003 | Enabling content-based search of objects in an image database with reduced matching | MISHRA, RANJIT K. |

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Inventor Name Search Result

Your Search was:

Last Name = ACHARYA

First Name = TINKU

| Application# | Patent# | Status | Date Filed | Title | Inventor Name |
|-----------------|----------------|--------|------------|--|----------------|
| <u>08429353</u> | Not Issued | 161 | 04/26/1995 | METHOD FOR PERFORMING PATTERN MATCHING ON COMPRESSED DATA | ACHARYA, TINKU |
| <u>08767976</u> | <u>5875122</u> | 150 | 12/17/1996 | INTERGRATED SYSTOLIC ARCHITECTURE FOR DECOMPOSITION AND RECONSTRUCTION OF SIGNALS USING WAVELET TRANSFORMS | ACHARYA, TINKU |
| <u>08884923</u> | <u>6009201</u> | 150 | 06/30/1997 | EFFICIENT TABLE-LOOKUP BASED VISUALLY-LOSSLESS IMAGE COMPRESSION SCHEME | ACHARYA, TINKU |
| <u>08885415</u> | <u>6694061</u> | 150 | 06/30/1997 | MEMORY BASED VLSI ARCHITECTURE FOR IMAGE COMPRESSION | ACHARYA, TINKU |
| <u>08940458</u> | <u>6009206</u> | 150 | 09/30/1997 | A COMPANDING ALGORITHM TO TRANSFORM AN IMAGE TO A LOWER BIT RESOLUTION | ACHARYA, TINKU |
| <u>08963097</u> | <u>6151069</u> | 150 | 11/03/1997 | DUAL MODE DIGITAL CAMERA FOR VIDEO AND STILL OPERATION | ACHARYA, TINKU |
| <u>08963334</u> | <u>6130960</u> | 150 | 11/03/1997 | BLOCK-MATCHING ALGORITHM FOR COLOR INTERPOLATION | ACHARYA, TINKU |
| <u>08963525</u> | <u>6091851</u> | 150 | 11/03/1997 | EFFICIENT ALGORITHM FOR COLOR RECOVERY FROM 8-BIT TO 24-BIT COLOR PIXELS | ACHARYA, TINKU |
| <u>08978786</u> | Not Issued | 164 | 11/26/1997 | EFFICIENT COMPANDING ALGORITHM SUITABLE FOR COLOR IMAGING | ACHARYA, TINKU |
| <u>08986461</u> | <u>6094508</u> | 150 | 12/08/1997 | PERCEPTUAL THRESHOLDING FOR GRADIENT-BASED LOCAL EDGE DETECTION | ACHARYA, TINKU |
| <u>08986761</u> | <u>6229578</u> | 150 | 12/08/1997 | A NEW EDGE-DETECTION BASED NOISE REMOVAL ALGORITHM | ACHARYA, TINKU |
| <u>09008131</u> | <u>6348929</u> | 150 | 01/16/1998 | NEW SCALING ALGORITHM AND | ACHARYA, TINKU |

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|-----------------|----------------|-----|------------|---|----------------|
| | | | | ARCHITECTURE FOR INTEGER SCALING IN VIDEO | |
| <u>09018601</u> | <u>6215916</u> | 150 | 02/04/1998 | EFFICIENT ALGORITHM AND ARCHITECTURE FOR IMAGE SCALING USING DISCRETE WAVELET TRANSFORMS | ACHARYA, TINKU |
| <u>09034625</u> | <u>6392699</u> | 150 | 03/04/1998 | INTEGRATED COLOR INTERPOLATION AND COLOR SPACE CONVERSION ALGORITHM FROM 8-BIT BAYER PATTERN RGB COLOR SPACE TO 12-BIT YCRCB COLOR SPACE | ACHARYA, TINKU |
| <u>09040806</u> | <u>6356276</u> | 150 | 03/18/1998 | MEDIAN COMPUTATION-BASED INTEGRATED COLOR INTERPOLATION AND COLOR SPACE CONVERSION METHODOLOGY FROM 8-BIT BAYER PATTERN RGB COLOR SPACE TO 12-BIT YCRCB COLOR SPACE | ACHARYA, TINKU |
| <u>09048901</u> | <u>6366694</u> | 150 | 03/26/1998 | INTEGRATED COLOR INTERPOLATION AND COLOR SPACE CONVERSION ALGORITHM FROM 8-BIT BAYER PATTERN RGB COLOR SPACE TO 24-BIT CIE XYZ COLOR SPACE | ACHARYA, TINKU |
| <u>09050743</u> | <u>6366692</u> | 150 | 03/30/1998 | MEDIAN COMPUTATION-BASED INTEGRATED COLOR INTERPOLATION AND COLOR SPACE CONVERSION METHODOLOGY FROM 8-BIT BAYER PATTERN RGB COLOR SPACE TO 24-BIT CIE XYZ COLOR SPACE | ACHARYA, TINKU |
| <u>09083383</u> | <u>6154493</u> | 150 | 05/21/1998 | COMPRESSION OF COLOR IMAGES BASED ON A 2-DIMENSIONAL DISCRETE WAVELET TRANSFORM YIELDING A PERCEPTUALLY LOSSLESS IMAGE | ACHARYA, TINKU |
| <u>09109475</u> | <u>6124811</u> | 150 | 07/02/1998 | REAL TIME ALGORITHMS AND ARCHITECTURES FOR CODING IMAGES COMPRESSED BY DWT-BASED TECHNIQUES | ACHARYA, TINKU |
| <u>09114720</u> | <u>6233358</u> | 150 | 07/13/1998 | IMAGE COMPRESSION USING DIRECTIONAL PREDICTIVE CODING OF THE WAVELET COEFFICIENTS | ACHARYA, TINKU |
| <u>09126203</u> | <u>6825470</u> | 150 | 07/30/1998 | INFRARED CORRECTION SYSTEM | ACHARYA, TINKU |
| <u>09129728</u> | <u>6236765</u> | 150 | 08/05/1998 | DWT-BASED UP-SAMPLING | ACHARYA, TINKU |

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|-----------------|----------------|-----|------------|---|----------------|
| | | | | ALGORITHM SUITABLE FOR IMAGE DISPLAY IN AN LCD PANEL | |
| <u>09130243</u> | <u>6178269</u> | 150 | 08/06/1998 | ARCHITECTURE FOR COMPUTING A TWO-DIMENSIONAL DISCRETE WAVELET TRANSFORM | ACHARYA, TINKU |
| <u>09130245</u> | <u>5995210</u> | 150 | 08/06/1998 | INTEGRATED ARCHITECTURE FOR COMPUTING A FORWARD AND INVERSE DISCRETE WAVELET TRANSFORMS | ACHARYA, TINKU |
| <u>09130246</u> | <u>6047303</u> | 150 | 08/06/1998 | SYSTOLIC ARCHITECTURE FOR COMPUTING AN INVERSE DISCRETE WAVELET TRANSFORMS | ACHARYA, TINKU |
| <u>09140517</u> | <u>6166664</u> | 150 | 08/26/1998 | EFFICIENT DATA STRUCTURE FOR ENTROPY ENCODING USED IN A DWT-BASED HIGH PERFORMANCE IMAGE COMPRESSION | ACHARYA, TINKU |
| <u>09146159</u> | <u>6301392</u> | 150 | 09/03/1998 | EFFICIENT METHODOLOGY TO SELECT THE QUANTIZATION THRESHOLD PARAMETERS IN A DWT-BASED IMAGE COMPRESSION SCHEME IN ORDER TO STORE A PREDEFINED MINIMUM NUMBER OF IMAGES INTO A FIXED SIZE SECONDARY STORAGE | ACHARYA, TINKU |
| <u>09151336</u> | <u>6731807</u> | 150 | 09/11/1998 | METHOD OF COMPRESSING AND/OR DECOMPRESSING A DATA SET USING SIGNIFICANCE MAPPING | ACHARYA, TINKU |
| <u>09152703</u> | <u>6195026</u> | 150 | 09/14/1998 | MMX OPTIMIZED DATA PACKING METHODOLOGY FOR ZERO RUN LENGTH AND VARIABLE LENGTH ENTROPY ENCODING | ACHARYA, TINKU |
| <u>09154176</u> | <u>6108453</u> | 150 | 09/16/1998 | GENERAL IMAGE ENHANCEMENT FRAMEWORK | ACHARYA, TINKU |
| <u>09163022</u> | <u>6236433</u> | 150 | 09/29/1998 | SCALING ALGORITHM FOR EFFICIENT COLOR REPRESENTATION/RECOVERY IN VIDEO | ACHARYA, TINKU |
| <u>09165511</u> | Not Issued | 161 | 10/02/1998 | REDUCTION OF RINGING ARTIFACTS AFTER DECOMPRESSION OF A DWT-BASED COMPRESSED IMAGE | ACHARYA, TINKU |
| <u>09191310</u> | <u>6625318</u> | 150 | 11/13/1998 | ROBUST SEQUENTIAL APPROACH IN DETECTING DEFECTIVE PIXELS WITHIN AN IMAGE SENSOR | ACHARYA, TINKU |
| <u>09199836</u> | <u>6759646</u> | 150 | 11/24/1998 | COLOR INTERPOLATION FOR A FOUR COLOR MOSAIC PATTERN | ACHARYA, TINKU |
| <u>09207753</u> | <u>6535648</u> | 150 | 12/08/1998 | A MATHEMATICAL MODEL FOR | ACHARYA, TINKU |

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|-----------------|----------------|-----|------------|---|----------------|
| | | | | GRAY SCALE AND CONTRAST ENHANCEMENT OF A DIGITAL IMAGE | |
| <u>09211309</u> | <u>6151415</u> | 150 | 12/14/1998 | AUTO-FOCUSING ALGORITHM USING DISCRETE WAVELET TRANSFORM | ACHARYA, TINKU |
| <u>09258118</u> | <u>6215908</u> | 150 | 02/24/1999 | SYMMETRIC FILTERING BASED VLSI ARCHITECTURE FOR IMAGE COMPRESSION | ACHARYA, TINKU |
| <u>09258636</u> | <u>6381357</u> | 150 | 02/26/1999 | HI-SPEED DETERMINISTIC APPROACH IN DETECTING DEFECTIVE PIXELS WITHIN AN IMAGE SENSOR | ACHARYA, TINKU |
| <u>09272751</u> | <u>6275206</u> | 150 | 03/17/1999 | BLOCK MAPPING BASED UP- SAMPLING METHOD AND APPARATUS FOR CONVERTING COLOR IMAGES | ACHARYA, TINKU |
| <u>09291810</u> | <u>6574374</u> | 150 | 04/14/1999 | ENHANCING IMAGE COMPRESSION PERFORMANCE BY MORPHOLOGICAL PROCESSING | ACHARYA, TINKU |
| <u>09292763</u> | <u>6377280</u> | 150 | 04/14/1999 | EDGE ENHANCED IMAGE UP - SAMPLING ALGORITHM USING DISCRETE WAVELET TRANSFORM | ACHARYA, TINKU |
| <u>09301753</u> | <u>6563948</u> | 150 | 04/29/1999 | USING AN ELECTRONIC CAMERA TO BUILD A FILE CONTAINING TEXT | ACHARYA, TINKU |
| <u>09320192</u> | <u>6640017</u> | 150 | 05/26/1999 | METHOD AND APPARATUS FOR ADAPTIVELY SHARPENING AN IMAGE | ACHARYA, TINKU |
| <u>09328935</u> | <u>6697534</u> | 150 | 06/09/1999 | METHOD AND APPARATUS FOR ADAPTIVELY SHARPENING LOCAL IMAGE CONTENT OF AN IMAGE | ACHARYA, TINKU |
| <u>09329632</u> | <u>6292114</u> | 150 | 06/10/1999 | EFFICIENT MEMORY MAPPING OF A HUFFMAN CODED LIST SUITABLE FOR BIT-SERIAL DECODING | ACHARYA, TINKU |
| <u>09342863</u> | <u>6628716</u> | 150 | 06/29/1999 | HARDWARE EFFICIENT WAVELET- BASED VIDEO COMPRESSION SCHEME | ACHARYA, TINKU |
| <u>09359523</u> | <u>6954228</u> | 150 | 07/23/1999 | IMAGE PROCESSING METHOD AND APPARATUS | ACHARYA, TINKU |
| <u>09359831</u> | <u>6600833</u> | 150 | 07/23/1999 | METHODOLOGY FOR COLOR CORRECTION WITH NOISE REGULATION | ACHARYA, TINKU |
| <u>09383117</u> | <u>6373481</u> | 150 | 08/25/1999 | METHOD AND APPARATUS FOR AUTOMATIC FOCUSING IN AN IMAGE CAPTURE SYSTEM USING SYMMETRIC FIR FILTERS | ACHARYA, TINKU |

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|----------|---------|-----|------------|--|----------------|
| 09390255 | 7065253 | 150 | 09/03/1999 | WAVELET ZEROTREE CODING OF ORDERED BITS | ACHARYA, TINKU |
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